

# BlueJeans vRoom2

Hosted By: [Jasson Walker, PMP, CISSP, CEH, CPT, MCSE, MCSA, President, cFocus Software](#)



(OSCAL Webpage)

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# Achieving Continuous ATO with OSCAL

**3<sup>rd</sup> OSCAL Workshop**  
**March 1, 2022**





Welcome! Here's the Agenda:

- Introduction
- What is a Continuous ATO?
- How OSCAL Helps to Achieve Continuous ATO
- Continuous ATO with ATO as a Service™
- Q&A

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# Introduction

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Allow me to re-introduce myself, my name is...

- **Jasson Walker, Jr. CISSP, CPT, CEH, PMP, MCSE**

- President & CEO of cFocus Software Incorporated
- 15+ years of experience with FISMA/RMF/FedRAMP compliance

- **cFocus Software Incorporated**

- Established 2006 with 15+ years of federal IA & cybersecurity experience
- Providing security compliance for multiple federal agencies (Army, EPA, etc.)
- <https://cfocussoftware.com>

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## Introducing ATO as a Service™

- **ATO as a Service™ automates FISMA/RMF/FedRAMP compliance and reporting with OSCAL**
  - Automates Risk Management Framework & FedRAMP processes
  - Auto-generates 100% OSCAL v1.0.0 compliant SSPs, POA&Ms, SAPs & SARs
  - Exports authorization package documents to Word/Excel format



**ATO** as a SERVICE™

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# What is a Continuous ATO?

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## What is a Continuous ATO?

- **Air Force Continuous ATO Playbook definition**
  - “Build software security into the agile software development methodology so that the ATO is done alongside development.”
- **Continuous ATO is shifting from the final product to the process by which the product is developed**
  - Focus is shifted from the outputs to the inputs

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Can these Continuous ATO concepts be applied to COTS systems that require an ATO?

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Yes!  
How? With OSCAL!

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# How OSCAL Helps to Achieve Continuous ATO

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## How OSCAL Helps to Achieve Continuous ATO

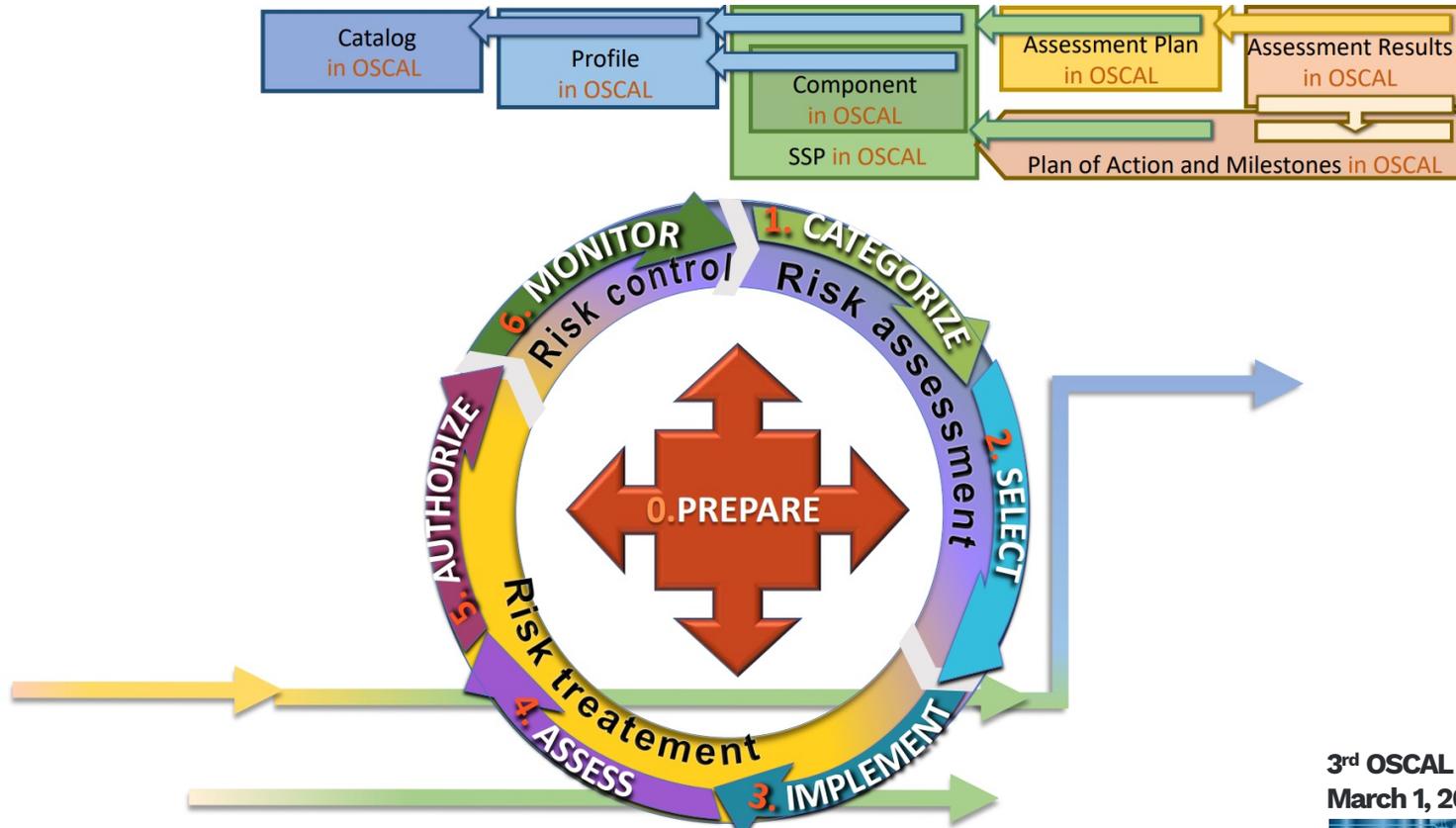
- **OSCAL provides a traceable & machine-readable data format for a Continuous ATO solution**
  - Categorize Step: SSP data model
  - Select Step: Catalog & Profile data models
  - Implement Step: SSP data model
  - Assess Step: Catalog, SAP, SAR, POA&M data models
  - Authorize Step: All data models
  - Monitor Step: All data models

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## How OSCAL Helps to Achieve Continuous ATO

- OSCAL enables you to integrate your existing security processes, tools, and documentation into a customized Continuous ATO solution



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# Continuous ATO with ATO as a Service™

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## Continuous ATO with ATO as a Service™

- ATO as a Service™ provides a Continuous ATO solution that integrates with AWS Config



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## Continuous ATO with ATO as a Service™

- ATO as a Service™ automates the initial authorization process
- ATO as a Service™ integrates with AWS Config for ongoing authorization and Continuous ATO for your system

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## Continuous ATO with ATO as a Service™

- **AWS Config automates continuous monitoring and continuous assessment**
  - Continuous Assessment: AWS Config allows you to continuously audit and assess the overall compliance of your AWS resource configurations
  - Change Management: With AWS Config, you can track the relationships among resources and review resource dependencies prior to making changes
  - Compliance Monitoring: With AWS Config, you can view compliance status across your enterprise and identify non-compliant resources.

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## Continuous ATO with ATO as a Service™

- ATO as a Service™ converts AWS Config data into OSCAL format, which is then presented to CIOs and CISOs to make risk-based decisions



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## Continuous ATO with ATO as a Service™

- We are constantly adding to our Continuous ATO integrations



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Q&A

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# Thank you! Any Questions?

- **Let's keep in touch! Here's my contact Info:**

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